



MacBook Air Models A1237 and A1304 Speaker Replacement

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INTRODUCTION

Restore sound to your laptop by replacing the speaker.



TOOLS:

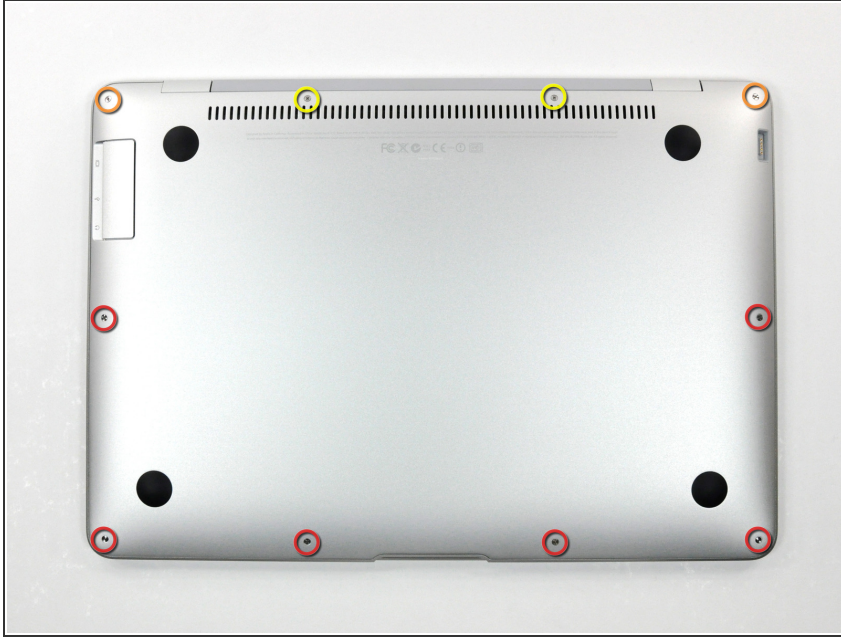
- [Metal Spudger](#) (1)
- [Phillips #00 Screwdriver](#) (1)



PARTS:

- [MacBook Air Speaker](#) (1)

Step 1 — Lower Case



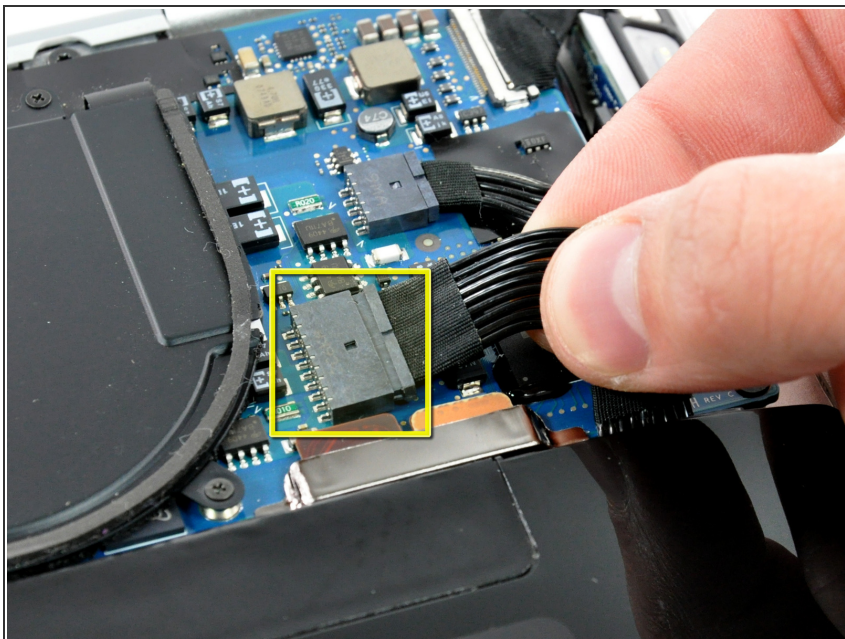
- Remove the following 10 screws securing the lower case to the Air:
 - Six 2.8 mm Phillips screws.
 - Two 3.8 mm Phillips screws.
 - Two 5.4 mm Phillips screws.

Step 2



- Slightly lift the lower case near the vents and push it toward the rear of the computer to free the mounting tabs.

Step 3 — Battery



- Disconnect the battery connector by pulling it straight out of its socket.

Step 4



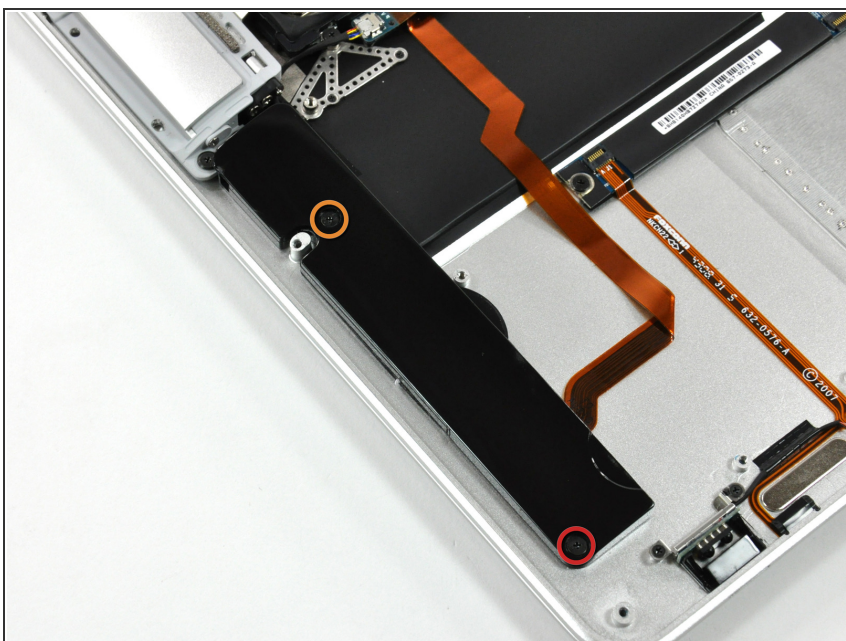
- Remove the following nine screws securing the battery to the Air:
 - Four 2.9 mm Phillips.
 - Four 3.8 mm Phillips.
 - One 7.2 mm Phillips.

Step 5



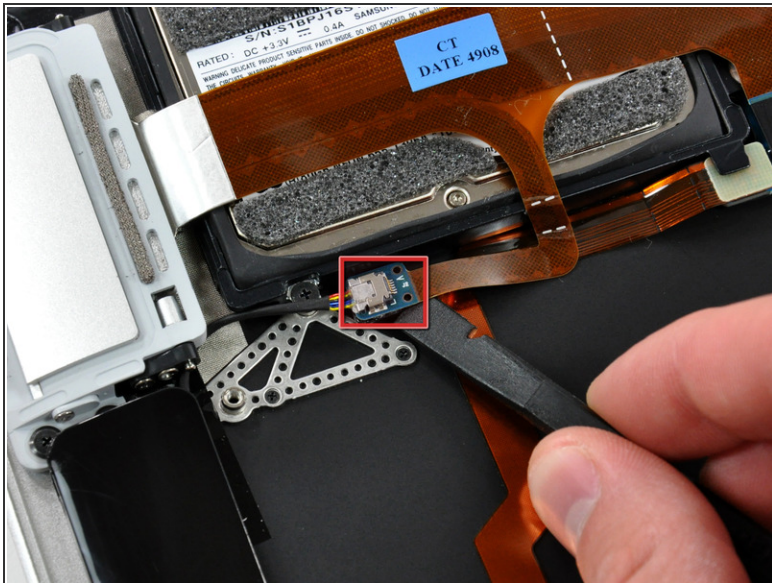
- Lift the battery out of the Air.

Step 6 — Speaker



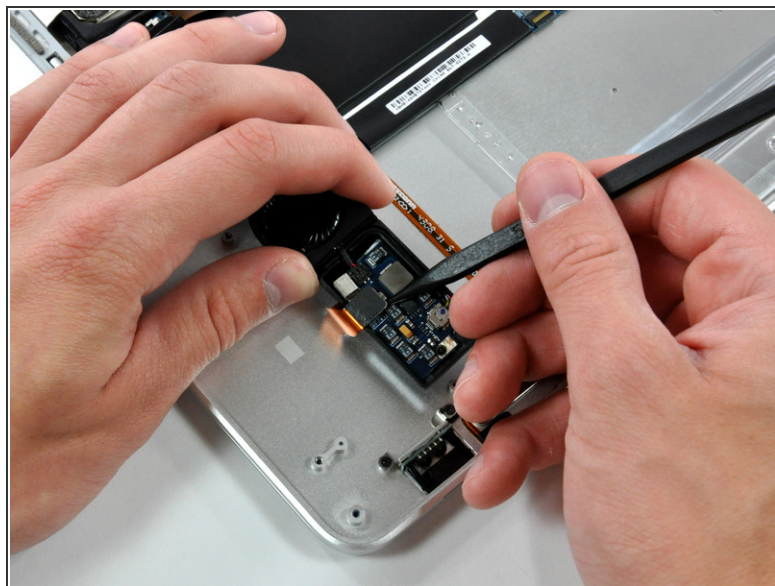
- Remove the following two screws securing the speaker assembly to the upper case.
 - One 3 mm Phillips.
 - One 5.8 mm Phillips.

Step 7



- Use a spudger to lift the audio-out connector board off the adhesive that secures it to the hard drive bracket.
- Disconnect the audio out connector from its socket.

Step 8



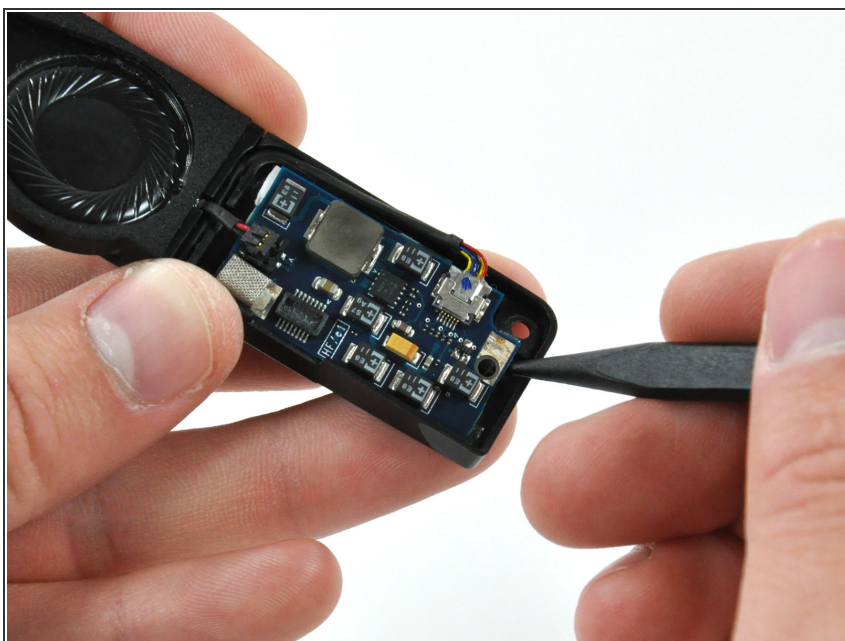
- Rotate the speaker assembly toward the center of the Air.
- Use a spudger to pry the speaker cable connector off the audio board.

Step 9 — Speaker



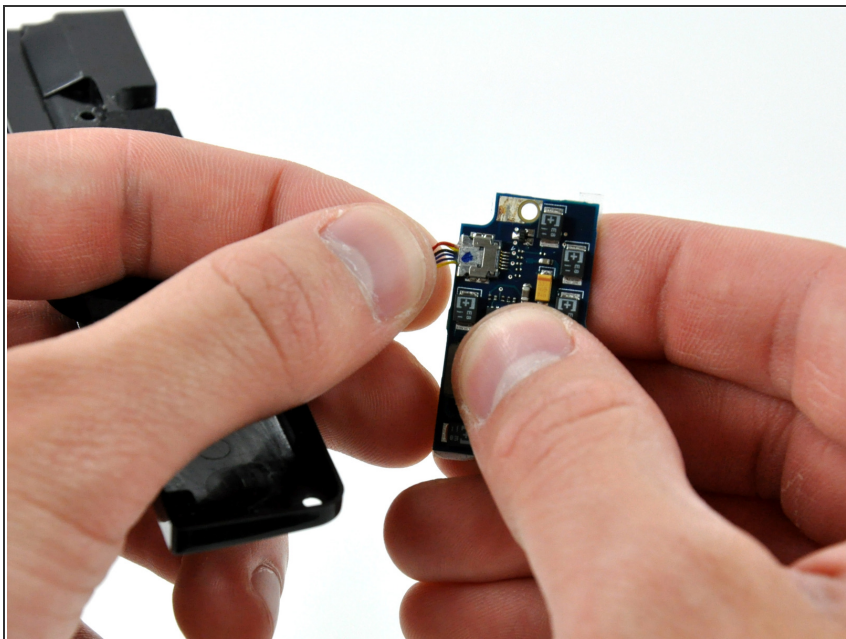
- Use the tip of a spudger to pry the speaker connector up off the audio board.

Step 10



- Use the tip of a spudger to separate the audio board from the adhesive securing it to the logic board.

Step 11



- Disconnect the audio-out cable by pulling the male end straight away from its socket on the audio board.

Step 12



- Speaker assembly remains.

To reassemble your device, follow these instructions in reverse order.